

```
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5      int a = 10, b = 20, c = 30, d = 40;
6      cout << (a + b == c) << "\n";
7      cout << (a + b + c >= 2 * d) << "\n";
8      cout << (a > 5 || d < 30) << "\n";
9      cout << (a > 5 && d < 30) << "\n";
10     cout << (a <= b && b <= c) << "\n";
11     cout << (a > 5 && d < 30 || c - b == 10) << "\n";
12     cout << (a <= b && b <= c && c <= d) << "\n";
13     cout << (a > 5 && d < 30 || c > d || d % 2 == 0) << "\n";
14     cout << (a > 5 && d < 30 || c > d && d % 2 == 0) << "\n";
15     cout << ( a == 10 || b != 20 && c != 30 || d != 40) << "\n";
16     cout << ((a == 10 || b != 20) && c != 30 || d != 40) << "\n";
17     return 0;
18 }
```

```
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5      int nb, ng, nt;
6      cin >> nb >> ng >> nt;
7      cout << (nb > 25) << "\n";
8      cout << (ng <= 30) << "\n";
9      cout << (nb > 20 && nt > 2 || ng > 30 && nt > 4) << "\n";
10     cout << (nb < 60 || ng < 70) << "\n";
11     cout << ( !(nb >= 60) && !(ng >= 70) ) << "\n";
12     cout << (nb == ng + 10) << "\n";
13     cout << (nb - ng > 10 || nt > 5) << "\n";
14     cout << (nb == ng + 10 || ng == nb + 15) << "\n";
15     return 0;
16 }
```